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NPIC/R-1314/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

EDD	<i>[Signature]</i>
WER	<i>[Signature]</i>
RDO	<i>[Signature]</i>
RLP	<i>[Signature]</i>
KB	<i>[Signature]</i>
SHI	
PGS	

IPIR
MISSION GRC 152
28 MAY 1963



ARMY



NAVY

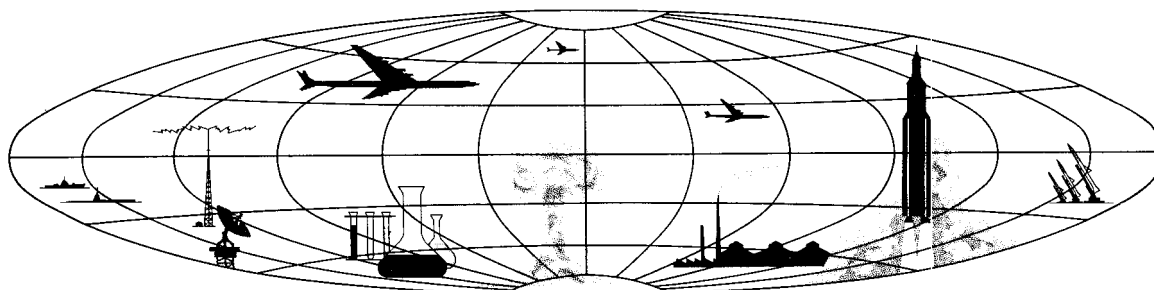


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W A R N I N G

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SC-06816/63
3 June 1963

EDD	
WER	
RDO	
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MEMORANDUM FOR: Assistant Director, Current Intelligence

SUBJECT : Preliminary Comment on Mission GRC-152
Flown on 28 May 1963.

1. This mission, designed to provide photographic coverage of parts of North Korea and Manchuria, was hampered by about 50 percent cloud cover. No new missile installations were identified in North Korea or Communist China. Two "W-Class" submarines were photographed at Mayang-do island naval base off the East Coast of North Korea.

25X1D
25X1D

Limited coverage of the area north of the Korean De-militarized Zone revealed no unusual military activity.

North Korea

2. The disclosure of a newly constructed Surface-to-air missile (SAM) site near Pyongyang on 9 May prompted speculation that additional sites might have been established on the East Coast of North Korea at Wonsan or Hamhung. However, this mission, which covered both of these strategic areas, failed to provide evidence of such an installation.

*To Soon
to confirm
this
maybe later*

3. The continued presence of two "W-Class" submarines at Mayang-do island indicates that these units have in fact been turned over to the North Korean Navy by the USSR. Intercepts of messages on 27 May strongly suggest that these two vessels were engaged in training activity near the island base on that date. The addition of this small submarine force is probably primarily intended to aid the North Korean Navy fulfill its mission of patrolling coastal waters, but it also provides a new long range offensive capability. It seems unlikely, however, that the North Koreans will deviate from the pattern established by the Chinese Communists, who restrict their submarine operations to infrequent short range coastal patrolling.

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- 2 -

Communist China

25X6

4, This mission was to provide the first [REDACTED] photography of Northern Manchuria since last June. Heavy cloud cover, however, precluded interpretation of much of the photography obtained of this area. Air order-of-battle at the major airfields identified in this mission was in general agreement with our COMINT estimates.

*what about
ELINT?*

5. No additional information was provided concerning the apparent increase in activity by Chinese Communist railway engineer units in Manchuria which had been suggested [REDACTED]

25X1D
25X1D

[REDACTED] It is entirely possible that there has been a step-up in railroad construction on various feeder lines in the Manchurian hinterlands, but these areas were not photographed during the course of this mission.

25X1A

[REDACTED]

CAS Division

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June 1963

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ERRATUM TO NPIC/R-1314/63

Please insert the following corrected version of the track map for the one appearing in NPIC/R-1314/63, IPIR Mission GRC 152, 28 May 1963, dated June 1963.

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25X1D

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

25X6
25X6

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION
OF CHURCH DOOR MISSION GRC 152, FLOWN 28 MAY 1963 [REDACTED]

IT

DEALS PRIMARILY WITH THE HIGHEST-PRIORITY
INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST.
IN ADDITION, IT LISTS OTHER TARGETS OF IMPORTANCE
OBSERVED DURING THE SCAN OF PHOTOGRAPHY.

TARGETS IN THE REPORT ARE ARRANGED BY SUBJECT, AND
WITHIN EACH SUBJECT BY COMOR TARGET NUMBER.
SIGNIFICANT TARGETS NOT ON THE COMOR LIST ARE INCLUDED
UNDER THE APPROPRIATE SUBJECT FOLLOWING THE COMOR
TARGETS. ALL TARGETS ARE IN CHINA UNLESS OTHERWISE
INDICATED.

-MISSILES-

25X1A

TUNG-HUA, SUSPECT MISSILE ACTIVITY 4143N 12555E [REDACTED]

NO MISSILE ACTIVITY OBSERVED.

25X1D

[REDACTED] OBLIQUE, HAZE

25X1A

SONGJIN AREA, RADAR SITE 4036N 12847E
(NORTH KOREA) [REDACTED]

NO RADAR SITE OR SAM DEPLOYMENT OBSERVED IN AREA.

25X1D

[REDACTED] CLEAR

-AIRFIELDS-

25X1A

KU-SHAN-TZU AIRFIELD 4201N 12544E [REDACTED]

16.5 NM SW OF KU-SHAN-TZU AND ONE NM SW OF
TIAO-YU-TAI.

25X1D

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25X1D

[REDACTED]
AIRCRAFT -- 15 UNIDENTIFIED AIRCRAFT.

25X1D

KUAN-TIEN AIRFIELD WEST 4042N 12436E

25X1A

25X1D

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.

AIRCRAFT -- NONE OBSERVED.

25X1D

LIAO-YUAN AIRFIELD NORTH 4335N 12333E

25X1A

3.5 NM NNE OF LIAO-YUAN.

8,200 X 280 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

25X1D

AIRCRAFT -- 38 BEAGLE, ONE PROBABLE BEAGLE, ONE COLT.

25X1D

SONDOK AIRFIELD 3944N 12728E
(NORTH KOREA)

25X1A

.7 NM EAST OF SONDOKCHANG-NI.

25X1D

AIRCRAFT -- 28 FAGOT/FRESCO, ONE SMALL SINGLE-ENGINE
STRAIGHT-WING AIRCRAFT, ONE HOUND.

25X1D

WONSAN AIRFIELD 3909N 12729E
(NORTH KOREA)

25X1A

1.8 NM NE OF WONSAN.

25X1D

AIRCRAFT -- 55 FAGOT/FRESCO.

25X1D

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25X1A

SHUANG-CHENG AIRFIELD 4524N 12618E

3 NM NORTH OF SHUANG-CHENG.

25X1D

AIRCRAFT -- 6 SINGLE-ENGINE LIAISON-TYPE.

25X1D

SSU-PING AIRFIELD (1) 4308N 12418E

2.5 NM WEST OF SSU-PING.

APPROXIMATELY 5,800 X 170 NE/SW CONCRETE RUNWAY,
SERVICEABLE.

PARALLEL TAXIWAY WITH 4 PARKING APRONS. FORMER
RUNWAY NOW USED AS A PARKING AREA. SPUR TAXIWAY ON
NE END OF RUNWAY LEADS TO LARGE HANGAR AND SUPPORT
FACILITIES.

AIRCRAFT -- 32 FAGOT/FRESCO, 17 PROBABLE BEAST.

25X1D

-PORTS-

25X1A

MAYANG-DO NAVAL BASE 3959N 12812E
(NORTH KOREA)

2.5 NM SOUTH OF SINPO AT THE NE END OF MAYANG-DO
(ISLAND).

25X1D

VESSELS -- 2 PROBABLE W-CLASS SUBMARINES, ONE PATROL
CRAFT, AND ONE UNIDENTIFIED SMALL CRAFT.

25X1D

WONSAN PORT 3910N 12726E
(NORTH KOREA)

25X1A

FACILITIES INCLUDE 2 SMALL BOAT YARDS (EACH WITH
APPROXIMATELY 9 MARINE RAILWAYS), 6 SMALL PIERS,
APPROXIMATELY 2,000 FT OF QUAYED SHORELINE, 4
PROBABLE DOCK-SIDE CRANES, AND SEVERAL STORAGE AREAS.
DOCKS ARE RAIL-SERVED.
VESSELS -- NUMEROUS SMALL CRAFT.

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25X1D

SONGJIN PORT 4039N 12912E
(NORTH KOREA)

25X1A

LOCATED ON THE WEST EDGE OF SONGJIN.
RAIL-SERVED PORT CONSISTS OF APPROXIMATELY 1,250 FT
QUAY, 2 BREAKWATERS, 3 BOAT BASINS, 6 PROBABLE SHIP
REPAIR/MAINTENANCE BUILDINGS, 6 LARGE STORAGE
BUILDINGS AND A HOUSING AREA CONTAINING 21 LARGE
BARRACKS-TYPE BUILDINGS, 3 ADMINISTRATIVE BUILDINGS
AND 69 SMALLER BUILDINGS. THERE ARE NUMEROUS SMALL
BUILDINGS AND EXTENSIVE OPEN STORAGE IN THE PORT AREA.
VEHICLES -- 8 TRUCKS.
VESSELS -- ONE LARGE PC, 15 SMALL PC, AND NUMEROUS
SMALL CRAFT.

25X1D

MUNPYONG-NI NAVAL BASE WONSAN 3918N 12723E
(NORTH KOREA)

4.3 NM NNE OF MUNPYONG-NI.
RAIL-SERVED NAVAL BASE CONTAINS APPROXIMATELY 85
BUILDINGS, INCLUDING 9 BARRACKS-TYPE BUILDINGS, 11
ADMINISTRATIVE BUILDINGS, 23 STORAGE, 5 PROBABLE SHOP
BUILDINGS, AND APPROXIMATELY 37 MISCELLANEOUS SUPPORT
BUILDINGS AND SHEDS. REPAIR FACILITIES INCLUDE A DRY
DOCK, BASIN, AND MARINE RAILWAY.
VESSELS -- ONE MOTOR TORPEDO BOAT, 6 POSSIBLE MOTOR
TORPEDO BOATS, ONE PATROL CRAFT APPROXIMATELY 165 FT
LONG, 20 SMALLER PATROL CRAFT RANGING FROM 75 FT TO
95 FT (6 IN DRY DOCK) AND 9 SMALL HARBOR CRAFT.

25X1D

-ELECTRONICS-

CHAO-YANG-CHEN AREA, AIRFIELD RADAR SITE 4240N 12603E

25X1A

NO AIRFIELD OR RADAR OBSERVED IN THIS AREA.

25X1D

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-MILITARY ACTIVITY-

25X1A

PYONGGANG COMPLEX 3824N 12717E
(NORTH KOREA)

PYONGGANG IS CLOUD-COVERED. TWO MILITARY COMPLEXES ARE VISIBLE THROUGH SCATTERED TO HEAVY CLOUDS NNE OF THE CITY.

25X1A

THE FIRST, APPROXIMATELY 6 NM NNE OF PYONGGANG CONSISTS OF 4 AREAS -- THE SAMPO ARMY BARRACKS [REDACTED] CONTAINING AT LEAST 65 BUILDINGS. THE

25X1A

SANGJOK TONG ARMY BARRACKS WEST [REDACTED] CONTAINING AT LEAST 14 BARRACKS AND 16 OTHER BUILDINGS. THE KAMDUN-NI ARMY BARRACKS

25X1A

[REDACTED] CONTAINING AT LEAST 12 BARRACKS AND 3 SUPPORT BUILDINGS. THE SANGJOK TONG ARMY BARRACKS [REDACTED] CONTAINING APPROXIMATELY 65

25X1A

BARRACKS-TYPE BUILDINGS, 4 SQUAD TENTS AND APPROXIMATELY 75 ADMINISTRATIVE, SUPPORT, AND STORAGE BUILDINGS AND SHEDS. SEVEN TO EIGHT CARGO TRUCKS ARE VISIBLE IN THIS AREA.

THE SECOND COMPLEX LOCATED APPROXIMATELY 10 NM NNE OF THE CITY CONSISTS OF THREE AREAS -- THE PAEKPOONG ARMY BARRACKS SW [REDACTED] CONTAINING 68 BARRACKS, 27 REVETTED STORAGE AND 47 SUPPORT BUILDINGS (2 TRUCKS ARE VISIBLE IN THIS AREA). A BARRACKS AREA CONTAINING 5 BARRACKS AND 15 SUPPORT BUILDINGS. A TENT CAMP CONTAINING 19 SQUAD TENTS, 47 MEDIUM TENTS AND 12 SMALL MISCELLANEOUS BUILDINGS OR SHEDS. AT LEAST 33 TRUCKS ARE VISIBLE DISPERSED AROUND THIS CAMP.

25X1D

[REDACTED]

25X1A

HAMHUNG AREA, MILITARY ACTIVITY 3954N 12732E
(NORTH KOREA)

NO EVIDENCE OF NEW MILITARY INSTALLATIONS IN THE HAMHUNG AREA.

25X1D

[REDACTED]

25X1A

CHINA/NORTH KOREAN BORDER AREA 4007N 12423E

BORDER AREA COVERED BY CLOUD-FREE PHOTOGRAPHY FROM 41-00N 126-05E TO 41-30N 128-15E. RAIL LINES, RAIL FACILITIES AND ROAD NETWORKS APPEAR

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25X1D IN GOOD CONDITION. THE LARGE CONCRETE DAM PREVIOUSLY
25X1D REPORTED UNDER CONSTRUCTION [REDACTED]

[REDACTED] AND LOCATED AT 41-23N 126-31E IS STILL UNDER
CONSTRUCTION.
NO SIGNIFICANT MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED] QUE

25X1A

KOREAN DEMARCATION LINE 3800N 12800E
(NORTH KOREA)

25X1A THE ANHYOP ARMY BARRACKS SOUTHEAST [REDACTED]
LOCATED AT ANHYOP (38-20N 126-55E) AND APPROXIMATELY
7.5 NM NW OF THE DEMARCATION LINE CONSISTS OF SEVERAL
SMALL BARRACKS AREAS CONTAINING AT LEAST 115
BARRACKS-TYPE BUILDINGS AND AT LEAST 80 SUPPORT
BUILDINGS. ELEVEN TRUCKS OBSERVED IN ONE AREA.
A PROBABLE BARRACKS AREA AT 38-18N 127-01E,
APPROXIMATELY 3 NM NW OF THE DEMARCATION LINE,
CONTAINS 18 BARRACKS AND 23-25 SUPPORT BUILDINGS. NO
EQUIPMENT/VEHICLES OBSERVED.

25X1D

25X1A

HOEYANG/SEPO-RI AREA SEARCH 3842N 12736E
(NORTH KOREA)

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREA.

25X1D

25X1A

NORTH KOREA/CHINA BORDER 4007N 12423E
(NORTH KOREA)

25X1D BORDER AREA COVERED BY CLOUD-FREE PHOTOGRAPHY FROM
25X1D 41-00N 126-05E TO 41-30N 128-15E.
RAIL LINES, RAIL FACILITIES AND ROAD NETWORKS APPEAR
IN GOOD CONDITION. THE LARGE CONCRETE DAM PREVIOUSLY
REPORTED UNDER CONSTRUCTION [REDACTED]
[REDACTED] AND LOCATED AT 41-23N 126-31E IS STILL UNDER
CONSTRUCTION.
NO SIGNIFICANT MILITARY ACTIVITY OBSERVED.

25X1D

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25X1A

UNGGI TO HUNGNAM SEARCH 4220N 13024E
(NORTH KOREA)

RAILROAD OBSERVED FROM HUNGNAM TO TONG-NI (40-04N
128-16E) ON CLOUD-FREE PHOTOGRAPHY.
NO SUPPLY DUMPS, MILITARY CONCENTRATIONS, OR NEW
CONSTRUCTION OBSERVED WITHIN 5 NM OF THE RAILROAD
BETWEEN THESE TWO POINTS.

25X1D

25X1A

SARIWON TO HOEYANG SEARCH 3839N 12545E
(NORTH KOREA)

OBLIQUITY AND HEAVY CLOUDS LIMIT INTERPRETATION.
NO RAIL CONSTRUCTION OR MILITARY ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D

WANG-YEH-MIAO AREA, EXPLOSIVES STORAGE 4601N 12203E

LOCATED 3.5 NM SSW OF WANG-YEH-MIAO.
SECURED EXPLOSIVES STORAGE AREA CONTAINS 77 REVETTED
STORAGE BUILDINGS, 10 LARGE AND 8 SMALL WAREHOUSE
BUILDINGS. SUPPORT AREA IMMEDIATELY NORTH OF SECURED
AREA CONTAINS 16 BUILDINGS AND 3 VEHICLES.

25X1D

-COMPLEXES-

25X1A

WONSAN COMPLEX 3909N 12727E
(NORTH KOREA)

APPROXIMATELY 5 SQ MI IN AREA.
MAINLY INDUSTRIAL COMPLEX INCLUDES LOCOMOTIVE WORKS,
RAILROAD YARDS AND SHOPS, WHARVES AND DOCKS.

25X1D

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-MISCELLANEOUS ACTIVITY-

25X1A

LIU-HO AREA, UNIDENTIFIED INSTALLATION 4212N 12543E

25X1D



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